

## DANIEL HAGOS

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## FULLSTACK JAVASCRIPT DEVELOPER

Motivated Fullstack Javascript Developer with 3+ years of hands on experience analysis, design, development, of software applications and systems. I Maximized quality and responsiveness of applications by implementing latest technologies. Skilled in using, Core Java, ReactJs, NodeJs, ExpressJs. nextJs, mysql and mongoDB.

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Software Development Life Cycle • Object Oriented Programming • Frontend / Backend Development  
Java Programming • Database Development • User Interface Design

**Languages:** Java, JavaScript

**Web:** JavaScript, Node.js, HTML5, CSS3, SASS, Bootstrap,

**Web Services:** RESTful, JSON

**Web and Application Servers:** Node.js

**Frameworks:** Node.js, Express, Bootstrap, Spring

**Databases:** MySQL, MongoDB

**SDLC:** Agile / Scrum

**Tools:** Visual Studio Code, IntelliJ, Postman, Trello

**Platforms:** Windows 7 / 8 / 10, Linux

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## PROFESSIONAL EXPERIENCE

**BHD IT SOLUTIONS PLC, Addis Ababa, Ethiopia • October 2017-Sep 23 2020**

Clients: **AGAZI DIMENSIONAL STONE PLC**

### JavaScript Freelance Developer

#### ***Tasks Performed:***

- Developed web services components in Nodejs
- Designed and Developed UI using react with Redux and tested with jasmine.
- Consulted with fellow developers to understand existing code and come up with efficient solution for given requirement.
- Studied browser difference and limitation and client-side performance.
- Implemented domain model and used Mongoose to map model objects successfully to production database.
- Leveraged design pattern and principles best practices to refactor code, reduce complexity and improve performance.
- Developed the UI pages using **HTML, Bootstrap, XHTML, DOM, CSS, JSON, JavaScript.**

- Strong knowledge on developing Single Page Application-SPA using **ReactJs**.
- We have followed with Agile and Scrum development methodologies
- Created images, logos and icons that are used across the web pages.
- Responsible for redesigning the existing site to create new interfaces.
- Brief experience on implementing the **ReactJS** in creating animations based on CSS and SASS.
- Accelerated more efficient handling of web designing using HTML5, XHTML, CSS3, JavaScript and extensively used Flex-Box Design in CSS for positioning.
- Involved in writing **SQL Queries**, Stored Procedures. Implemented applications in JavaScript.
- Involve in code generation, executing unit test cases.
- Developed **Page layouts**, Navigation and presented designs and concepts to the clients and the Management to review.
- Extensively used **Bootstrap** to save time.
- Used react routers to implement navigation between pages.
- Used Axios promise based http client for the browser and NodeJs.
- We used postman to dissect Restful APIs made by other team and to test our work progress.
- Used GIT for version control branching merging and pushing all the project progress.

#### **ADDITIONAL RESPONSIBILITIES**

- Training Core Java concepts
- Participating in project development and research.

***Technologies Used:*** NodeJS, ReactJS, JavaScript, HTML, CSS, SASS, Bootstrap, NextJS, MongoDB, Visual Studio Code, Git, IntelliJ.

#### **EDUCATION**

##### **Bachelor of Science in Electrical and Computer Engineering**

Mekelle University, Mekelle, Ethiopia

USA equivalent evaluated by Wes.org

***Key Courses:*** Software Engineering, Database management system, Modern Programming Practices, Computer Architecture, Operating Systems, Embedded system programming and design, Java programming, C++ programming...